In the Specification:

Please **replace** the paragraph at **page 7, lines 8 to 18,** with a replacement paragraph amended as follows:

The collision contours that are to be defined and that may not be damaged by the milling tool 14 correspond to the surfaces or the edges of the rotor blades 11 and 12 that are to be milled-out. These can be defined in that the milling tool is moved with its tip along the edges of the rotor blades that are to be milled-out, and all motions that are carried out along these edges are defined as collision contours. ~~Such a collision contour defined along an edge of the rotor blade is thus a one-dimensional line extending in three-dimensional space.~~ Thus, the collision contours always refer to the structural component that is to be produced, and define an area or region that the milling tool 14 may not damage, neither with its shaft nor with its radius.

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Please **delete** the paragraph(s) at **page 12, lines 2 to end.**

Please **add** a new paragraph at **page 12, following line 12** as follows:

In a milling method for producing a structural component from a raw material by chip-cutting, a milling tool is moved along at least one defined tool path for the milling. In addition to the at least one tool path, at least one collision contour is also defined. The position or orientation of the milling tool relative to the collision contour(s) is monitored. The position or orientation of the milling tool is changed and/or an error message is generated if at least one of the collision contours is damaged, i.e. intersected, by the milling tool.

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